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October 11, 2001

ATTORNEY DOCKET NO. 07648.0023-00  
CUSTOMER NO. 22,852

**Box PATENT APPLICATION**  
**Commissioner for Patents and Trademarks**  
**Washington, DC 20231**

New U.S. Patent Application

Title: DIFFERENTIALLY-EXPRESSED CONIFER cDNAs, AND THEIR  
USE IN IMPROVING SOMATIC EMBRYOGENESIS

Inventor(s): John Cairney et al.

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 160 pages, including 12 independent claims and 61 claims total, and Tables I, II, III, IV and V, Abstract (1 page).
2. Sequence Listing (104 pages), including disk and Statement To Support Filing and Submission
3. Formal Drawings- 14 sheets of formal drawings (Figures 1-14).
4. Request for Non-Publication of Application and Certification Under 35 U.S.C. § 1.22(b)(2)(B)(i).
5. The filing fee is calculated as follows:

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Basic Application Filing Fee					\$740	\$ 740.00
	Number of Claims		Basic	Extra Claims		
Total Claims	61	-	20	41	x \$18	738.00
Independent Claims	12	-	3	9	x \$84	756.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$280	0
Subtotal						\$ 0
Reduction by 1/2 if small entity						- 0
TOTAL APPLICATION FILING FEE						\$ 2,234.00

6. A check for \$\_\_\_\_\_ is enclosed. The fee includes:

\$\_\_\_\_\_ filing fee; and  
\$\_\_\_\_\_ additional claims fee.

Applicant claims the right to priority based on Provisional Patent Application No. 60/239,250, filed October 11, 2000 and Provisional Patent Application No. 60/260,882, filed January 12, 2001.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,  
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This application is being filed under the provisions of 37 C.F.R. § 1.53(f).  
Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration and payment of the filing fees.

Please accord this application an application number and filing date.

Assistant Commissioner for Patents

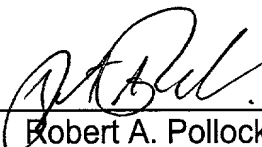
October 11, 2001

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The Commissioner is hereby authorized to charge any additional fees, **but not the filing fees**, due and any other fees under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By:   
Robert A. Pollock  
Reg. No. 43,008

RAP:MAH:lab  
Enclosures